

(19)



JAPANESE PATENT OFFICE

US Appln. No.-10/789,323
Filed: 2/27/04; Stapper et al
File: DEAV2003/0016US NP

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2002201171 A

(43) Date of publication of application: 16.07.02

(51) Int. Cl

C07C275/30
A61K 31/192
A61K 31/40
A61P 3/06
A61P 3/10
C07C275/26
C07D207/333

(21) Application number: 2001300354

(22) Date of filing: 28.09.01

(30) Priority: 27.10.00 JP 2000329118

(71) Applicant: TOA EIYO LTD.

(72) Inventor: SATO HIROYASU
TAKAYANAGI KOICHI
WATANABE NOBUAKI
YAMADA HIDENOBU
KAZAYAMA SHINICHI
ASAII YOSHIO

(54) UREACARBOXYLIC ACID DERIVATIVE

(57) Abstract:

PROBLEM TO BE SOLVED: To obtain a medicinal agent effective as preventing and curing agent for diabetics, hyperlipemia, impaired glucose tolerance and the like, a hypoglycemic agent, a blood lipid depressing agent and an agent for reducing blood glucose and blood lipid.

SOLUTION: This ureacarboxylic acid derivative is a novel one expressed by general formula 1 [R1 expresses a cycloalkyl ring or a phenyl ring which may be substituted with halogens; R2 expresses H, a 1-15C straight chain or branched alkyl or an aralkyl which may be substituted with halogens on the phenyl ring; R3 expresses H or a lower alkyl; R4 expresses H, a lower alkyl, benzoyl, benzyl, a halogen, an amino which may be substituted or a single heterocycle; X expresses a single bond or O; Y expresses O or S; Z expresses CH₂ or CH₂-O-CH₂; m expresses an integer of 0 or 1; n expresses 1-4 integer] or its pharmacologically allowable salt. Its application is also claimed.



COPYRIGHT: (C)2002,JPO